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7p. 6 refs.

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
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DESCRIPTORS: \*Butanes, \*Butenes, Dehydrogenation, Reaction kinetics, \*Aluminum compounds, \*Oxides, \*Chromium, Catalysts, Catalysis.

In the process of b-b mixtures dehydrogenation of alumina-chromia catalyst, the following reactions occur: (1) butane dehydrogenation to butylene, of which the velocity is inhibited through butylene presence in starting mixture; (2) butane and butylene de- (Chemistry--Physical, ТГ, v. 7, no. 10) (over)

62-10430

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268217

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Trans. in French of Akademiya Nauk Kazakhskoi  
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DESCRIPTORS: \*Nickel, \*Catalysts, Boron,  
Chromium, Hydrogenation, Experimental data.

(Chemistry, TT, v. 11, no. 11)

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DESCRIPTORS: "Evaporators.

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